

ITW DEVCON CORPORATION -- 5-MINUTES EPOXY HARDENER -- 8040-01-034-0401

===== Product Identification =====

Product ID:5-MINUTES EPOXY HARDENER

MSDS Date:01/08/1990

FSC:8040

NIIN:01-034-0401

Kit Part:Y

MSDS Number: BLJMB

=== Responsible Party ===

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508-777-1100

CAGE:16509

=== Contractor Identification ===

Company Name

e:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:16509

===== Composition/Information on Ingredients =====

Ingred Name:2,4,6-TRI(DIMETHYLAMINOMETHYL) PHENOL (DMP)

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC:0 LBS/GAL (EPA REFE

RENCE METHOD 24)  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT):DMP: 1653 MG/KG \*  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED OR SEVERE OVEREXPOSURE TO  
DMP VAPOR CAN CAUSE DELAYED LUNG DAMAGE AND CHEMICAL PNEUMONIA.  
PROLONGED OR REPEATED CONTACT WITH 5-MINUTE EPOXY HARDENER MAY  
CAUSE SKIN IRRITATION. \*DERMAL LD50 (RABBIT):D  
MP: 1350 MG/KG.  
INHALATION LC50 (RAT): DMP: >0.5 MG/LITER:EXPOSURE TIME:HOURS.  
Effects of Overexposure:EYES:HARDENER CAN CAUSE MODERATE TO SEVERE EYE  
IRRIT.SKIN:ANIMAL TESTS ON 5-MIN EPOXY HARDENER HAVE SHOWN IT TO  
CAUSE LITTLE OR NO SKIN IRRIT.INHALATION:DMP VAPOR CAN CAUSE IRRIT  
OF THE RSPRTRY TRACT. INGESTION:DMP IS SLIGHTLY TOXIC BY  
INGESTION;TOXIC BY INGESTION:MUSCLE WEAKNESS,LABORED BREATHING &  
GASTRIC IRRIT.

===== First Aid Measures =====  
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First Aid:EYES:FLUSH EYE WITH CLEAN WATER FOR AT LEAST 15 MINUTES WHILE  
GENTLY HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH THOROUGHLY WITH  
SOAP AND W ARM WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.  
INHALATION:REMOVE PATIENT TO FRESH AIR. INGESTION:DO NOT INDUCE  
VOMITING. CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point  
:300F,149C  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS AND PROTECTIVE CLOTHING IN CONFINED AREAS.  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB SPILL ON INERT MATERIAL SUCH AS SAND OR  
VERMICULITE AND TRANSFER TO AN IMPERMEABLE CONTAINER.

===== Handling and Storage =====

Handling

and Storage Precautions:STORE WELL CLOSED IN A COOL,DRY  
PLACE.KEEP HANDS AWAY FROM EYES WHEN HANDLING THIS HARDENER,OR  
BEFORE WASHING AFTER USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED IN NORMAL USE WITH PROPER  
VENTILATION.  
Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL  
MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.  
Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.  
Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.  
Work Hygienic Practices:WASH THOROUGHLY AFTER USING, PARTICULARLY  
BEFORE EATING OR SMOKING.  
Supplemental Safety and Health  
THIS INFO APPLIES TO HARDENER PART OF KIT. AFTER CURING, THE PRODUCT IS  
NON-HAZARDOUS.

===== Physical/Chemical Properties =====

Vapor Pres:< 1  
Spec Gravity:0.97  
pH:9.5/5%  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:VISCOUS, AMBER LIQUID WITH SULFUROUS ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:OPEN FLAME AND EXTREME HEAT.  
Hazardous Decomposition Products:OXIDES OF CARBON, OXIDES OF SULFUR,  
OXIDES OF NITROGEN.  
Conditions to Avoid Polymerization:WHEN THIS HARDENER IS MIXED WITH AN  
EPOXY RESIN HEAT IS GENERATED, BE CAREFUL WHEN MIXING MORE THAN AN  
OUNCE OR SO.

===== Disposal Considerations =====

Waste Disposal Methods:REMOVE

TO A WASTE DISPOSAL FACILITY OPERATING IN  
COMPLIANCE WITH STATE AND LOCAL REGULATIONS.

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